



Key Klicks

The Green Bay Mike and Key Club Inc.
P.O. Box 13351
Green Bay, WI 54307

February 1994

President	Earl Andre	KB9DSV	414-499-9787
Vice President	Ken Cowan	N9LSX	414-468-3431
Secretary	Lee Mehcz	N9MPU	414-497-0138
Treasurer	Jake Derenne	N9DKH	414-837-7633
Members at Large	Randy Kozloski	N9GDW	414-497-9189
	Scott Cole	KB9AMM	414-496-0990
	Bob Duescher	KA9BXG	414-497-7880

MEETING

The next meeting of the GREEN BAY MIKE & KEY CLUB will be held at 7:30 P.M. in February 10, 1994, in the media services area of the J. M. Science Building (room 223) at St. Norberts College. Guests are always welcome.

! DUES !

Membership in the GREEN BAY MIKE & KEY CLUB runs annually from January thru December. It is that time of the year again to REMIND everyone that the DUES are due !! You can give them to Jake - N9DKH or mail them to the club address above. Individuals is \$20.00 - Family is \$25.00 (all living at the same home) --- Novice and Associate members are \$5.00.

BANQUET

The annual GREEN BAY MIKE & KEY CLUB banquet will be held on March 19, 1994 at the Rite Place, corner of Bellevue & Allouez Ave. Chicken and Tenderloin tips will be on the menu. COST will be \$9.75 per person which includes tax and tip. Social hour at 6:00 P.M. --- Dinner at 7:00 P.M. For more information contact Dennis - N9LOK

XXXXXX MARK YOUR CALENDERS XXXXXX

" AWARDS "

Enclosed in the newsletter is your ballot for deciding who will be this year's HAM of the year - The award, presented at the banquet, is given annual to the Amateur Radio Operator - club member that, in your opinion, has done the most to promote Amateur Radio and the GREEN BAY MIKE & KEY CLUB.

Also - enclosed please submit any other names for anyother types of awards - etc that you feel that someone shoud receive. Feel free to contact any of the board members or Dennis-N9LOK; Bob-KA9BXG; or Tom-KB9EWK

LETS ALL OF US HAVE FUN

MOST OF ALL A GOOD TIME

BIRTHDAY'S FEBRUARY

WBODEX	WD9HXA	K9BBT	N9GIU
N9LOK	N9LWI	W9WLZ	N9QZH
KF9GP	KA9WAC	WB9NRK	W9NXA
KD9IA			

CLASSES

The new NOVICES / TECHNICIAN class of the new year started January 26, 1994 and will also have a GENERAL code class also the same time - 7:00 P.M. / 9:00 P.M. at St. Norberts College. Class are held on Wed night. For more information contact Tom - KB9EWK.

NET

Don't forget to turn on the " net " each Wednesday night @ 8:45 P.M. on the 147.12 repeater. along with the bulletins we will also run " newslne " as it has lot of very good information. Also on the first Wednesday of each mo. Earl - KB9DSV & Ken - N9LSX have the honor to HOST the Wed. night net.

SIREN TEST NET

The Brown County Office of Emergency Government " siren test net " is held on the 2nd Wednesday of each month at 11:50 A.M. The purpose being to test / evaluate the active / inactive status of each of the 36 sirens located in various areas of Brown County. When cheching into the NET if possible, give the site number - a list of all the sirens were in last mo. newsletter.

TEST POINTS

(badger state smoke signals)

FEBRUARY

12	Madison
12	Oak Creek - (MRAC)
16	West Allis - (MRAC)
19	Milwaukee - (BE)
26	Wauwatosa - (MRAC)

The FCC now requires applicants to show the

ORIGINAL AMATEUR LICENSE to the VEC. A copy of your license must be attached to your FCC form 610. You will also be required to have a photo ID, or other acceptable ID.

HAMFESTS

- FEB. - 12 MIDWINTER MADNESS
7:00 am / 2:00 pm
NATIONAL SPORTS CENTER
BLAINE, Minnesota
- 20 A H S T C (GREEN BAY)
Ashwaubenon High School Tech Club
8:00 am / 2:00 pm
Talk in on 147.075 + (107.2 Hz)
- 20 DAYTON'S
Computer Blowout Sale
Dayton, Ohio
- 26 LaPorte ARC
8:00 am - LaPorte, Indiana

OPERATING

147.120 / 147.360 / 443.500

- 1) To INTERRUPT a QSO in progress:
 - A) in an EMERGENCY, use the word "BREAK"
 - b) IF NO EMERGENCY, use your call sign wait to be recognized
 - c) if you want to engage in a QSO ok - if you want to make a call ask - before you make a call
- 2) PAUSE - for the beep between exchanges
- 3) Turn it over to a BRAKER immediately
- 4) Don't recycle the timer
- 5) Use SIMPLEX when you can
- 6) Don't identify excessively
- 7) BE FRIENDLY; WELCOME NEWCOMERS

MEETING MINUTES JANUARY 13, 1994

The first meeting of the 1994 of the GREEN BAY MIKE & KEY CLUB was called to order by our President, Earl-KB9DSV at 7:32 p.m. Roll call was taken and reflected 41 members, 3 XYL'S and 1 WFC (waiting for call). Of the members attending, 19 are members of ARRL. Introduction of the newly elected board members and there offices for 1994 by Earl-KB9DSV. A motion was made & seconded to dispense with the reading of last's month's meeting minutes. Being the Treasure, Jake-N9DKH, was unable to attend, a call for a motion dispensing with the reading of the Treasures report was made & seconded. Any old business was called for by Earl. There was

none brought up. The new CONTROLLER update was next on the agenda. Being that Jake-N9DKH was unable to give an update, Earl-KB9DSV filled in with some highlights that he new? These being that some parts were still on order but the programing was almost completed. Next item of concern was the subject of " PL " was an old Motorola term meaning " PRIVATE LINE " Bob-WA9SWX gave a brief explanation of what it consisted of & how it works. It was also mentioned that most of the repeaters in the area are going " PL " because of the interference in the air now these days. " PL " was STRONGLY recomended also because of the extra wear the interference was causing on the REPEATERS. One other option was mention called "WHISTLE UP" that could be considered. No other comments were offered. Next was the " NEWSLETTER " It was asked that all information be given to Ken-N9LSX by the 20th so he could get the newsletter to all members in the mail by the 1st of the mo. Next was the BANQUET, Dennis-N9LOK reported that it was all set for March 19th, @ the Rite Place, with coctailles at 6:00 p.m. and dinner at 7:00 pm. Bob-KA9BXG, is heading up the AWARDS commitee and asked for some help from anyone who would like to give a hand. Also Bob-KA9BXG mentioned we will be voting for the " HAM of THE YEAR " within the next mo. (FEB. meeting) An open ballot will be used & asked that the votes be entered as soon as possible so the award can be made up to be presented at the banquet. Next in line was the ASHWAUBENON HIGH SCHOOL TECH CLUB - SWAPFEST, Chad - N9PAY, explained that the fest was on Feb. 20, 1994 at the high school, starting at 8:00 am and run till 2:00 pm. Cost will be \$3.00 at the door & tables for \$5.00 each. VE testing - preregistration at 8:00 am testing @ 9:00 am. Next new business was called for with no comments. A question was brought up on how we were going to proceed to - ward a " PL " -- It was explained that the technical commitee was to review the PROS & CONS, than report to the board their findings. The board in return is to report to the membership there recomendations, and vote was to follow after that on weather the club would go with ' PL ' on its repeaters. Next there was a discussion on the cause of the INTERFERENCE over Christmas & what was done about it. More was discussed about " PL ". Tom-KB9EWK, reported on the new HAM classes that will be start Jan 26, 1994. NOVICE / TECH, a code class for GENERAL class also. Classes will start at 7:00 pm until 8:30 pm -- No charge for the class but a book costing \$17.00 will be needed. DX report was made by Tom-N9LWI. Last in order was a very interesting talk by Greg-AA9AO on contesting. Contesting is a very involved part of AMATEUR RADIO & Greg gave a valuable information on it for those interested in getting involved. The January 1994 meeting was ajouned at 8:40 pm - with FOOD to follow. SUBMITTED - by - Lee-N9MPU SECRETARY

1994



AWARDS

I WOULD LIKE TO SEE

GET THE HAM of THE YEAR AWARD

I WOULD LIKE TO SEE

-----, GET A

-----, AWARD

BECAUSE; -----

TRANSMITTER HUNT RULES

- 1) The hunt will begin at 7:00 p.m. the TUESDAY after the MIKE and KEY CLUB MEETING. The operation frequency will be 147.555 SIMP.
- 2) The hidden transmitter must remain on the same ANTENNA during the hunt.
- 3) The hidden station must remain at the same power level throughout the hunt unless all remaining hunters agree to a level change.
- 4) All hunters checking in late will be considered as starting from the beginning time. (NO CREDIT)
- 5) No clues will be given out unless ALL remaining hunters agree to them.
- 6) The hiding spot MUST be on --- PUBLIC access property (no houses, garages, etc) NO private property or pay parking lots.
- 7) The hidden transmitter must be within 100 feet of a driveable road. (you must be able to drive within 100 feet of the transmitter)
- 8) Feed line to the antenna must be 250 feet or less.
- 9) The hidden must be on the air at least 50% of the duration of hunt --- OFF time must be no longer than 2 min. between QSO transmissions.
- 10) Hidden transmitter must be heard by at least 2 or more of the hunters. If the hidden transmitter can't be heard, a general direction must be given.
- 11) The hidden transmitter operators must keep a log of the times each team took to locate them.

(N9LSX)

FOR SALE

YEASU FT-101 EE HF RIG ...

* ALL NEW CRYSTALS

* COVERS ALL OF 10 METER BAND TO 29.999, PLUS 15, 20, 40, 80 & 160

* CW, SSB, AM

* NEW 6JS6C TUBES

* NEW 12BY7 TUBE

* INCLUDES: MIKE, [REDACTED]

[REDACTED] MFJ-941E VERSA TUNER II

TRANSMATCH, MFJ-264 2.5 KW HF DUMMY LOAD, AND BUTTERNUT 10-80

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ENTIRE PACKAGE SOLD AS ONE UNIT!

\$475.00 FIRM

WILL CONSIDER TRADE FOR GOOD WORKING HF AMPLIFIER.

Contact: KB9GTX, Dennis...468-0240

What's the Wind Chill?

What the Thermometer Reads (Degrees F)

50 40 30 20 10 0 -10 -20 -30 -40 -50 -60

What It Equals In Its Effect on Exposed Flesh

CALM	50	40	30	20	10	0	-10	-20	-30	-40	-50	-60
5	48	37	27	16	6	-5	-15	-26	-36	-47	-57	-68
10	40	28	16	4	-9	-21	-33	-46	-58	-70	-83	-95
15	36	22	9	-5	-18	-36	-45	-58	-72	-85	-99	-112
20	32	18	4	-10	-25	-39	-53	-67	-82	-96	-110	-121
25	30	16	0	-15	-29	-44	-59	-74	-88	-104	-118	-133
30	28	13	-2	-18	-33	-48	-63	-79	-94	-109	-125	-140
35	27	11	-4	-20	-35	-49	-67	-82	-98	-113	-129	-145
40	26	10	-6	-21	-37	-53	-69	-85	-100	-116	-132	-148

Little Danger
If Properly Clothed

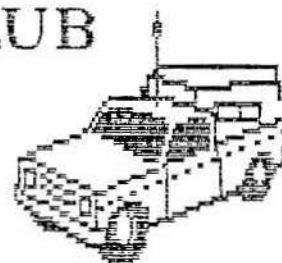
Danger of Freezing
Exposed Flesh



Great Danger of Freezing
Exposed Flesh

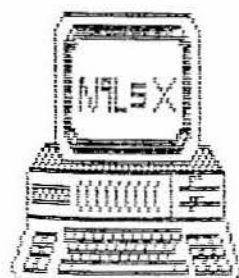


GREEN BAY MIKE & KEY CLUB

FEBRUARY 1994

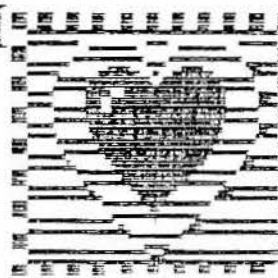


Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1 WBODX	2 WED NIGHT NET 8:45 P. M. EARL & KEN CLASSES St. Norberts N. E. W. RADIO LEAGUE	3	4	5
6	7 WD9HXA K9BBT	8 C Q TUESDAY 12:00 NOON DOWNTOWNER	9 WED NIGHT NET 8:45 P. M. XXXXXXXXXXXX SIREN TEST 11:50 A. M. CHECK IN 147.120 +	10 G B N & K CLUB MEETING 7:30 P. M. St. Norberts J. M. Science	11 N9GIU	12 HANFEST MIDWINTER H A D N E S S BLAINE MINNESOTA N9LOK
13	14  VALENTINE'S DAY	15 N9LWI	16 WED NIGHT NET 8:45 P. M. CLASSES St. Norberts	17 W9WLZ	18 N9QZH KF9CP	19 K9WAC
20 HANFEST ASHWAUBENON HIGH SCHOOL TECH CLUB DEADLINE KEY CLICKS (03-01-94) KD9IA	21 FOX CITY RADIO CLUB MEETING 7:00 P. M. XXXXXXXXXXXX PRESIDENT'S DAY	22  WASHINGTON'S BIRTHDAY	23 WED NIGHT NET 8:45 P. M. CLASSES St. Norberts	24	25	26 W9NXA
27	28	PRESIDENT VICE-PRESIDENT SECRETARY TREASURER MEM at LARGE EARL ANDRE KEN. COWAN LEE MEHCIZ JAKE DERENNE SCOTT COLE BOB DUESCHER RANDY KOZLOSKI KB9DSV N9LSX N9MPU N9DKH KB9AMM KA9BXG N9GDW 499-9787 468-3431 497-0138 1-837-7633 496-0990 497-7880 497-9189				



CLUB CALL SIGN K9EAM

147.120 +
147.360 +
443.500 +



AHSTC

Ashwaubenon High School Tech Club

SWAPFEST

8:00AM - 2:00PM

FEBRUARY 20, 1994

TALK IN ON 147.075 + (107.2Hz)

AHSTC REPEATER

Refreshments

SODA
FOOD
SNACKS

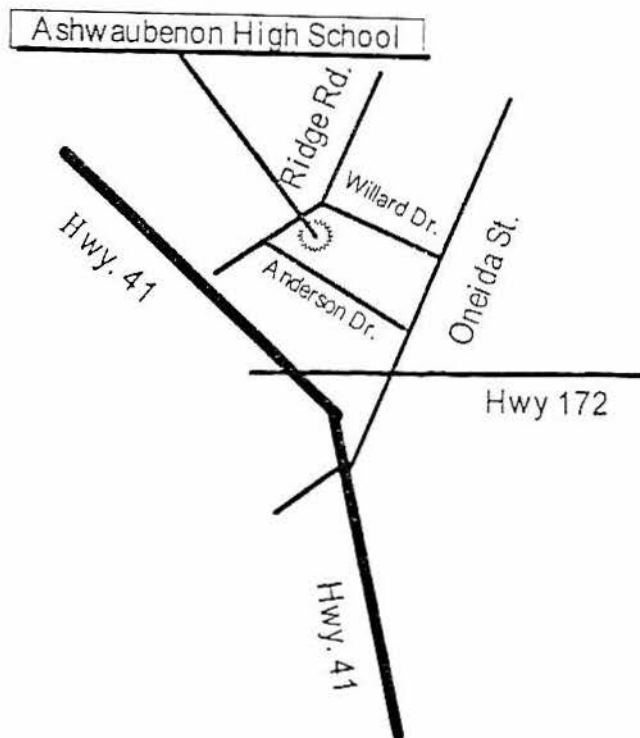
VENDOR
INFO

Vendor setup
5:00am

Please
Contact:
Chad Stiles
N9PAY
2171 Barberry
Green Bay,
WI 54304
414-494-2936

ADMISSION - \$3.00
AT THE DOOR

TABLES - \$5.00



VE TESTING
Preregistration
8:00am
Testing Starts
9:00am

Don't Forget!!
1. Original
License
2. Photocopy
of License
3. Photo ID

Contact:
Keith
Summers
N9NOF
918 Bluebird
DePere, WI
54115
414-336-6087

From Milwaukee

Directions...From Hwy. 41 (north or south bound), take the Oneida Street exit east (towards Randalls), continue on Oneida until you come to Anderson Drive, then left on Anderson (towards Burger King) and past football field to Ashwaubenon High School on right!

" PL "

As I hear more about " PL " with discussions ranging from good to bad it seems like a never ending battle to go the way of the majority of REPEATERS, as it is just a matter of TIME before everyone has no choice but putting " PL " on their repeaters. As being one on the technical committee I feel the need for " PL " to further protect our repeater from unwanted SPURS and HARMONICS that are present at our site. Sure we can filter out some with tuned cavities, and yes I know "PL" isn't the cure all, but to hear other HAMS from other areas wonder why our club has to put up with all the garbage; it would seem to me that we as a club do not care what kind of impression we make on HAMS passing thru.

Just keep in mind that with "PL" installed we should be able to put the preamp back on line and improve the receive for better HT coverage we are now missing in town as well as greater range for mobile use. If the club as a whole decides to go without "PL" we will be sending a message to others that "YES we have a NEW CONTROLLER & REPEATER but do not care for "PL" even though we know we have intermod on occasion". As I work on the NEW system it would seem frivolous not to insert in into the NEW system and make it ready for action, by the way it can be made USER FRIENDLY also.

submitted by: Jake-N9DKH

CONTROLLER

As I work on the new controller system, putting everything together into a working package is time consuming, but will be worth all the time & sweat put into it. It also requires me to inform all members initially about how they get access numbers.

All members who had a macro numbers previously (as of last macro list from John-KE9AS) are put in the new system already. Those that are not on macro list and wish to have a access number can inform me Jake-N9DKH or send a note along with their dues (If not paid).

This system requires me to insert information about each user along with a access number to make it respond to you. Send a note to the club P.O. box only if you do not have a macro number.

Also the codes for the 147.120 repeater will be completely different than the 147.360 repeater, so if you wish to use the NEW system and have waited to pay your DUES, do it now as it is easier to insert users now. It is my goal to have almost all users inserted before it goes up on the hill.

BASIC USAGE

- 1) AUTOPATCH
 - 2) SPEED DIALING
 - 3) USER PROGRAMMABLE MACROS
 - 4) LEAVE MESSAGE for USER
 - 5) READ YOUR MESSAGES
 - 6) PERSONALIZE YOUR NAME
 - 7) VOICE COVERAGE TEST
 - 8) TOUCH TONE TEST
 - 9) LAW ENFORCEMENT ACCESS
 - 10) ALL PREVIOUS AUTOPATCH FEATURES
- submitted by Jake-N9DKH

XXX
J6/N9JCL - ST. LUCIA
XXX

SCOTT N9JCL WILL BE ACTIVE ON J6-DT LUCIA JAN. 27th-FEB.2nd

J6/N9JCL WILL BE SCOTTS CALL ON THE ISLAND

BETWEEN SCUBA, SUN & RUN LISTEN FOR SCOTT ON THE FOLLOWING:

FREQ.	+ TIMES		ALSO SETTING UP SKEDS WITH
0900 Z	3.510 MHZ	CW	LOCAL HAMS. JUST CONTACT
0900 Z	3.795 MHZ	SSB	SCOTT FOR TIMES & FREQ.
1000 Z	7.003 MHZ	CW	
1100 Z	14.195 MHZ	SSB	

ALSO WORKING 10 METERS DURING THE DAY BETWEEN OTHER ACTIVITIES LOOK FOR SCOTT AROUND 28.350 MHZ.

ALSO ALITTLE 160 METER CW IF THE HOMEBREW VERTICLE & TUNER WILL HANDLE IT DURING THE 160 METER CW CONTEST

QSL INFORMATION IS:
N9JCL - SCOTT FRANCOIS
1108 McALLISTER AVE.
MARINETTE, WISCONSIN 54143 USA
SASE PSE

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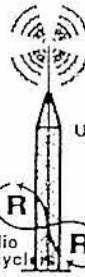


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SAT 10-2

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JERRY IVERSON
FLEET MANAGER



7th Year Member

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Green Bay, WI 54307-1567
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K9EAM

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